

# Work Order ID 58492

May 7, 2010 1:52:41 PM



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Item ID:	D3636-041	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Shoulder Harness					
Start Date:	5/07/10	Start Qty:	12.00		Cust Item ID:	
Required Date:	5/28/10	Req'd Qty:	12.00		Customer:	
Reference:						

Approvals:	Process Plan:	<u>CL</u>	Date:	<u>10/5/17</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3636	Rev B

100		0.00							
	PURCHASING								
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>11855</u>								
	Purchase Part Number: P/N 3104-1-061-2396				Supplier:				
	AMSAFE INC., PHOENIX, ARIZONA								
	Certificate of conformity is required								
110		0.00							
	Receive & Inspect for Damage & Mat'l Certs								
Packaging	Memo	0.00							
Packaging	Ensure certificate of conformity is attached								
120		0.00							
	QC6- Inspect dimensions to drawing								
QC	Memo	0.00							
Quality Control									

CL 10/5/17 12

P/O 11855 12

8/10/15/31 CL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 58492**

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Item ID: D3636-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness

Start Date: 5/07/10 Start Qty: 12.00



Cust Item ID:

Required Date: 5/28/10 Req'd Qty: 12.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>286</u>	0.00							
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

6195/31

12

10/05/31

W 1005-31

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 58492



Parent Item: D3636-041



Parent Item Name: Shoulder Harness



Start Date: 5/07/10

Required Date: 5/28/10

Comments: IPP Rev:A revA as per dwg 08-01-09 DD verified by LL 08/01/09

Start Qty: 12.00

Required Qty: 12.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
D3636-041P  Shoulder Harness		Purchased	No			110	Each	0.0000	1		<i>Pup 5/32</i>	<i>(12)</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

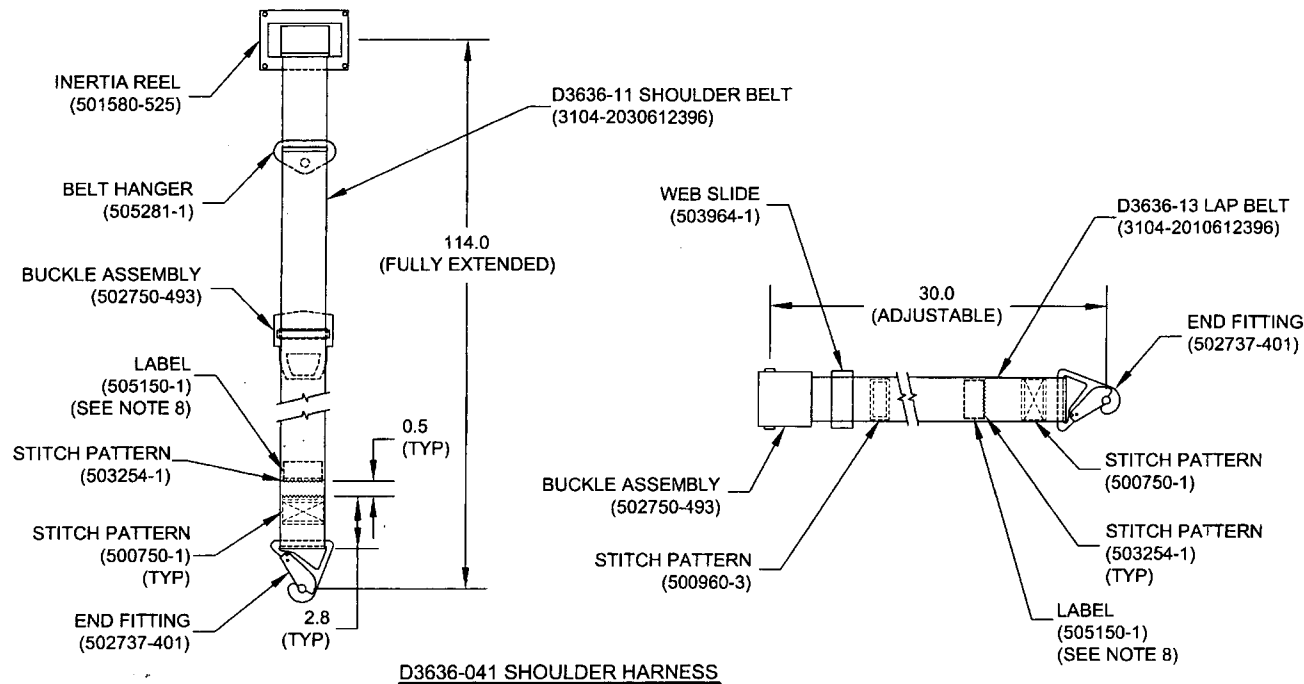
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# SPECIFICATION CONTROL DRAWING



C210/517  
W10: 58492

RELEASED  
07.11.14

## NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH LEVER STYLE BUCKLE AND CHROME HARDWARE PLATING  
2" BLACK NYLON WEBBING, STYLE T1200-5 WHICH MEETS REQUIREMENTS OF TSO-C114  
WITH MINIMUM STRENGTH OF 2500 LBS
- 2) PURCHASE INFO: P/N 3104-1-061-2396 (D3636-041)  
AMSAFE INC., PHOENIX, ARIZONA
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.7 lbs
- 8) LABEL TO INCLUDE: DART AEROSPACE P/N D3636-11/-13  
(613) 632-3336

B	NEW HARNESS P/N'S; REFERENCE TSO-C114	LE	07.10.16
A	NEW ISSUE; REPLACES G10601	LE	07.07.27
REV.	DESCRIPTION	BY	DATE
DESIGN	CV	<b>DART AEROSPACE USA, INC</b> PORT HADLOCK, WA	
DRAWN	LE		
CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.	N/A	D3636	SHEET 1 OF 1
APPROVED	TH	TITLE	SCALE
DE APPR.	TH	SHOULDER HARNESS	NTS
DATE	07.10.16	COPYRIGHT © 2007 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

**AMSAFE**

**AMSAFE AVIATION**  
1043 NORTH 47th AVENUE  
PHOENIX, AZ 85043  
PH (602)850-2850 FAX (602)850-2812

**SHIPPER**  
000205246  
05/28/10

<b>CUSTOMER NO.</b>
10006113

<b>SALES ORDER NO.</b>
S189058

<b>BOL NO.</b>
000205246

<b>PAGE NO.</b>
1

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
ONTARIO, CANADA K6A 1K7  
Canada

MAIN FINISHED GOODS LOCATION  
DART AEROSPACE LTD.  
1270 ABERDEEN ST  
HAWKSBURY, ONTARIO K6A 1K7  
Canada

Ship to ID: 10006125

<b>CUSTOMER ORDER NO.</b>
PO11855

<b>TERMS</b>
NET30

<b>FREIGHT</b>
COLLECT

<b>SHIP VIA</b>
FedEx Intl Priority

<b>F.O.B.</b>
ORIGIN

Sales Order Remarks: 1517-9324-0

SHIPMENT REFERENCE 000205246

Remarks: MUST SHIP 5-27-10 OR SOONER IF POSSIBLE

8/10/13/31

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	Cust. Item No.: D3636041 3104-1-061-2396 REST SYS ASSY	DRAWING: 3104 REV: F CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S189058-1 12.0	2010-05-27	12 Expire Ref.	12	0

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements

AmSafe Authorized Signature: X

*Dianna Marsh*  
Dianna Marsh

Printed Name:

Dated: MAY 28 2010

COUNTRY OF ORIGIN USA

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>S189058-1-EP</b>	
4. Organization Name and Address: AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM			5. Work order/Contract/Invoice Number: <b>S189058 - 1</b> PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	REST SYS ASSY	3104-1-061-2396	N/A	<b>12</b>	<b>A0510</b>	<b>NEW</b>
13. Remarks: Drawing: 3104 Rev: F TSO: TSO-C114  <b>CUSTOMER P/N: D3636-13</b> <b>D3636-11</b>  <b>CUSTOMER P/N: D3636041</b>  <b>S 10/5/31</b>						
EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA						
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation  <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA602112NM		20. Authorized Signature		21. Authorized/Certificate No.
17. Name (typed or printed) <b>ELEANOR ARTEAGA</b>		18. Date (m/d/y): <b>May/28/2010</b>		22. Names (typed or printed)		23. Date (m/d/y):
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						